

Yaw Bia Tan

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

343
citations

1477746

6
h-index

1872312

6
g-index

7
all docs

7
docs citations

7
times ranked

592
citing authors

#	ARTICLE	IF	CITATIONS
1	Structure of the NS2B-NS3 protease from Zika virus after self-cleavage. <i>Nature Communications</i> , 2016, 7, 13410.	5.8	169
2	Structural insights into RNA recognition by the Chikungunya virus nsP2 helicase. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 9558-9567.	3.3	50
3	Structural insights into viral RNA capping and plasma membrane targeting by Chikungunya virus nonstructural protein 1. <i>Cell Host and Microbe</i> , 2021, 29, 757-764.e3.	5.1	43
4	Chikungunya virus nsP4 RNA-dependent RNA polymerase core domain displays detergent-sensitive primer extension and terminal adenylyltransferase activities. <i>Antiviral Research</i> , 2017, 143, 38-47.	1.9	39
5	Crystal structures of alphavirus nonstructural protein 4 (nsP4) reveal an intrinsically dynamic RNA-dependent RNA polymerase fold. <i>Nucleic Acids Research</i> , 2022, 50, 1000-1016.	6.5	20
6	Interdomain Flexibility of Chikungunya Virus nsP2 Helicase-Protease Differentially Influences Viral RNA Replication and Infectivity. <i>Journal of Virology</i> , 2021, 95, .	1.5	18